GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:2826
ANSWERED ON:09.08.2001
RESEARCH CENTRES PROJECTS UNDER ICAR
RAJO SINGH

Will the Minister of AGRICULTURE be pleased to state:

(a) the details of research centres and projects being run under the auspices of Indian Council of Agricultural Research in the country, State-wise;

(b) the details of funds allocated by the Union Government to each of such centres during each of the last three years;

(c) the details of the achievements of these centres during the said period; and

(d) the impact of the research work done by the said research centres on the agricultural production in the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (DR. DEBENDRA PRADHAN)

(a) & (b): The details of research centres/projects being run under the auspices of Indian Council of Agricultural Research (ICAR) and the details of funds allocated are given in Annexe-I.

(c) The details of the achievements of these centres during the said period are given in Annexe II.

(d) The impact of research work done by the research centres on agricultural production compared to production of 1950 is that today India produces 4 times food grains, 6 times sugarcane, 4.5 times oilseeds, 15 times potatoes, 7 times spices, 4.5 times milk and 40 times eggs.

Annexe - I

DETAILS OF RESEARCH CENTRES/PROJECTS UNDER ICAR & ALLOCATION OF FUNDS DURING THE LAST THREE YEARS (1998-99 TO 2000-01)

State	Name of Institutes/ NRCs/PDs/AICRPs	Location	1998-99	1999-2000	2000-01
A & N Islands					
	Central Agricultural Research Institute	Port Blair	420.50	505.00	583.50
Andhra Pradesh					
	Central Research Institute For Dryland Agriculture	Hyderabad	569.00	531.00	564.00
	Central Tobacco Research Institute	Rajamundhry	820.00	835.60	892.70
	National Academy for Agril.	Hyderabad	602.00	505.00	529.00
	N.R.C - Sorghum	Hyderabad	408.47	353.10	422.46

N.R.C. - Oil Palm	Pedavegi	165.00	271.50	237.00
NRC - Meat	Hyderabad	100.00	100.00	100.00
Project Directorate - Oilseed Research	Hyderabad	801.50	799.00	820.00
Project Directorate - Rice Research	Hyderabad	1000.00	972.00	1016.08
Project Directorate - Poultry Research	Hyderabad	386.00	449.50	493.00
AICRP - Dryland Agriculture	Hyderabad	362.80	364.00	366.65
AICRP - Sorghum	Hyderabad	220.00	200.00	225.00
AICRP - Tobacco	Rajamundhry	80.00	70.00	80.00
AICRP-Agro-meteorology	Hyderabad	129.60	130.75	141.15
Network-Economic Ornithology	Hyderabad	48.00	45.00	40.00
ArunachalPradesh				
N.R.C. - Yak	Dirang	188.00	209.50	256.00
Bihar				
Project Directorate - Water Management	Patna	580.30	516.50	527.50
ICAR Research Complex for Easatern Region	Patna	0.00	100.00	110.00
Goa				
ICAR Research Complex for Goa	Goa	192.80	194.00	210.00
Gujarat				
N.R.C. - Groundnut	Junagadh	282.50	311.00	365.00
N.R.C. - Medicinal & Aromatic	Anand	146.75	182.15	196.57
AICRP - Groundnut	Junagadh	130.00	135.00	156.68

Haryana				
Central Institute for Research on Buffaloes	Hisar	544.10	583.36	639.00
Central Soil Salinity Research Institute	Karnal	680.50	591.50	674.00
National Bureau of Animal Genetic Resources	Karnal	387.50	339.00	357.00
National Dairy Researach Institute	Karnal	3069.70	2992.50	3080.30
N.R.C. - Equine	Hisar	280.50	300.50	324.50
Project Directorate- Wheat Research	Karnal	619.50	673.60	775.96
AICRP - Arid Fruits	Hisar	75.00	70.00	80.00
AICRP - Blood Protesta	Hisar	50.00	52.00	60.00
AICRP - Buffalo	Hisar	70.00	67.00	70.00
AICRP - Honey Bees	Hisar	60.00	55.00	71.08
AICRP - Mgmt. of Salt Affected Soils & Use of Saline Water	Karnal	131.80	130.50	136.50
AICRP - Rapseed & Mustard	Hisar	160.00	200.00	243.07
R&D Support for Process Upgra-dation of indigenous Milk Products	Karnal	70.00	70.00	70.00
Indo-Dutch ORP on Drainage Water Management	Karnal	284.00	200.00	200.00
Himachal Pradesh				
Central Potato Research Institute	Shimla	1167.00	1180.00	1253.40
N.R.C. - Mushroom	Solan	182.00	195.15	196.00
AICRP - Micro Biological Decomposition	Palampur	60.00	60.00	70.00
AICRP - Mushroom	Solan	50.00	50.00	55.00
AICRP - Potato	Shimla	100.00	100.00	115.00
Jammu & Kashmir				
Central Institute of Temperate	Sri Nagar	178.50	235.00	248.00

Jammu & Kashmir Univesity	Jammu	100.00	300.00	250.00
(New Proposed) Jharkhand				
Indian Lac Research Institute	Ranchi	476.50	512.00	462.00
Karnataka				
Indian Institute of Horticultural Research	Bangalore	1604.00	1602.50	1789.00
National Institute of Animal Nutrition & Physiology	Bangalore	578.66	456.00	403.60
N.R.C. - Cashew	Puttur	202.00	226.50	214.50
Project Directorate - Biological Control	Bangalore	303.60	282.60	320.77
Project Directorate - Animal Disease & Monitoring Surveillance	Bangalore	110.00	110.00	250.00
AICRP - Tropical Fruits	Bangalore	130.00	120.00	150.00
AICRP - Betelvine	Bangalore	65.00	50.00	80.00
AICRP - Cashew	Vittal	50.00	50.00	60.00
AICRP - Small Millets	Bangalore	135.00	135.00	100.00
Network - Agricultural Acarology	Bangalore	42.00	45.00	50.00
Kerala				
Central Institute of Fisheries Technology	Cochin	1258.00	1314.00	1226.00
Central Marine Fisheries Research Institute	Cochin	2064.00	1745.00	1841.00
Central Plantation Crops Research Institute	Kasargod	1153.00	1186.50	1186.00

Central Tuber Crops Research Institute	Thiruvananthapuram	636.00	582.15	525.50
Indian Institute of Spices Research	Calicut	383.50	380.50	379.00
AICRP - Palms	Kasargod	100.00	100.00	130.00
AICRP - Spices	Calicut	100.00	100.00	110.00
Madhya Pradesh				
Central Institute of Agricultural Engineering	Bhopal	931.73	917.00	933.00
Indian Grassland & Fodder Research Institute	Jhansi	953.00	932.36	996.66
Indian Institute of Soil Science	Bhopal	322.75	314.00	314.00
N.R.C . - Agroforestry	Jhansi	305.50	305.00	286.00
N.R.C. - Soybean	Indore	199.10	214.50	247.15
N.R.C. - Weed Science	Jabalpur	295.00	255.75	214.80
AICRP - Agroforestry	Jhansi	230.00	230.00	198.00
AICRP - Energy Requirement in Agricultural Sector	Bhopal	145.90	147.60	142.00
AICRP - Farm Implements Machinery	Bhopal	318.90	319.50	310.50
AICRP - Forage Crops	Jhansi	160.00	160.00	213.14
AICRP - Human Engineering and Safety Studies	Bhopal	70.00	70.00	65.00
AICRP - Micro Secondary Nutrients	Bhopal	132.50	132.00	157.00
AICRP - Power Tiller	Bhopal	83.65	83.50	76.50
AICRP - Renewable Energy Sources	Bhopal	179.25	181.50	173.00
AICRP - Soil Test Crop Response	Bhopal	141.00	146.00	162.00
AICRP - Soybean	Indore	95.00	100.00	121.20

AICRP-Utilisation of Animal Energy	Bhopal	87.00	91.50	87.50
AICRP - Weed Control	Jabalpur	150.00	150.00	210.00
AICRP White Grub	Durgapur	43.00	45.00	57.56
Network Scheme - Crop Based Animal Production System	Jhansi	35.00	35.00	40.00
RNAM Phase-VI	Bhopal	7.00	7.00	7.00
Maharasthra				
Central Institute of Cotton Research	Nagpur	829.40	856.00	885.00
Central Institute of Fisheries Education	Mumbai	1109.00	1156.68	1369.68
National Bureau of Soil Survey & Land Use Planning	Nagpur	969.00	1031.00	1136.00
Central Institute for Research on Cotton Technology	Mumbai	672.50	733.00	695.00
N.R.C. - Citrus	Nagpur	235.00	248.20	279.50
N.R.C. - Grapes	Pune	192.10	200.50	196.85
N.R.C. - Onion and Garlic	Godra (Nasik)	134.00	155.70	181.51
AICRP - Cotton	Nagpur	290.00	220.00	280.00
Manipur				
Central Agricultural University	Imphal	1400.00	1200.00	1750.00
Meghalaya				
ICAR Research Complex for NEH Region	Barapani	1393.00	1521.00	1671.00

Nagaland				
N.R.C. - Mithun	Jharnapani	181.30	199.85	237.91
New Delhi				
Indian Agricultural Research Institute	New Delhi	8375.73	7659.50	8220.00
Indian Agricultural Statistics Research Institute	New Delhi	1098.42	1102.00	1216.00
National Bureau of Plant Genetic Resources	New Delhi	1422.90	1473.50	1888.86
N.R.C. - Agricultural Economics & Policy Research	New Delhi	222.79	319.15	209.35
N.R.C. - on Plant Biotechnology	New Delhi	205.50	248.00	280.00
N.R.C.-Integrated Pest Management	New Delhi	147.40	176.00	161.00
NRC - DNA Fingerprinting	New Delhi	220.00	150.00	150.00
Project Directorate -	New Delhi	438.05	441.00	432.76
AICRP - Agricultural By-product	New Delhi	60.00	64.00	70.00
AICRP - Agricultural Drainage	New Delhi	80.00	80.00	70.00
AICRP - Arid Legumes	New Delhi	50.00	50.00	75.00
AICRP - Biological Nitrogen Fixation	New Delhi	70.00	70.00	80.00
AICRP - Engineering Measures for Efficient Land & Water Mgmt.	New Delhi	10.00	10.00	40.00
AICRP - Floriculture	New Delhi	90.00	90.00	100.00
AICRP - Long-term Fertilizer Experiments	New Delhi	60.00	60.00	70.00
AICRP - Medicinal and Aromatic	New Delhi	95.00	80.00	100.00

Plants				
AICRP - Nematode	New Delhi	75.00	80.00	92.12
AICRP-Optimisation of Groundwater Utilisation through Wells	New Delhi	60.00	60.00	75.00
AICRP - Pesticide Residue	New Delhi	95.00	100.00	91.45
AICRP Post Harvest Techn. of Horticultural Crops	New Delhi	65.00	60.00	80.00
AICRP - Under-utilised & Under-exploited Plant	New Delhi	60.00	50.00	55.00
AICRP on Home Science	New Delhi	210.00	210.00	225.00
AICRP Tillage Management of Indian Soils	New Delhi	90.00	91.00	120.00
Integrated Krishi Vigyan Kendras	New Delhi	4898.00	4825.00	5698.00
Network Scheme - Micronutrients	New Delhi	85.00	90.00	80.00
Network Scheme - Animal Genetic Resources	New Delhi	100.00	90.00	125.00
Network Scheme - Embryo Transfer Technology	New Delhi	140.00	130.00	100.00
Agril.Human Resource Development (W.B.)	New Delhi	1040.00	1000.00	1200.00
Indo-Israel Demonstration Project (IARI)	New Delhi	50.00	115.00	0.00
National Agricultural Technology	New Delhi	6875.00	11300.00	13400.00
Development and Strengthening of SAUs	New Delhi	2710.00	2710.00	2000.00
Development and Strengthening of Agril. Edn. Of Central Univ.	New Delhi	100.00	100.00	75.00
Strengthening PG Education in Deemed to be Universities	New Delhi	200.00	160.00	130.00

Establishment of Centres of Advance Studies in SAUs and Dus	New Delhi	300.00	300.00	300.00
Best Teacher Award	New Delhi	10.00	10.00	10.00
Emeritus Scientists Scheme	New Delhi	60.00	40.00	40.00
Prepration of University Level Books	New Delhi	10.00	10.00	10.00
Agricultural Education Media Centre	New Delhi	0.00	100.00	100.00
Support to Agrilcultural Colleges	New Delhi	0.00	50.00	0.00
Rural Awareness Work Experience	New Delhi	150.00	110.00	100.00
One Time Catch Up Grant of Education Division	New Delhi	0.00	0.00	1500.00
Assam Agricultural University	New Delhi	0.00	0.00	350.00
Management and Information Services	New Delhi	14921.07	41681.97	33576.51
Mini Mission Cotton	New Delhi	0.00	0.00	500.00
Project on Promotion on R & D on Hybrid Seed in Selected Crops	New Delhi	28.00	0.00	0.00
National Seed Project (Crop)	New Delhi	350.00	340.00	392.08
Sustainable Rainfed Agriculture in R & D	New Delhi	100.00	0.00	0.00
AICRP - Apple Scab		30.00	0.00	0.00
Indo-UK collaborative Project on Plant Germplasm Conservation	New Delhi	75.00	0.00	0.00
Establishment of Phytotron Facility	New Delhi	25.00	0.00	0.00
Orissa				
Central Institute for Freshwater Aquaculture	Bhubaneshwar	675.00	761.00	895.35

Central Rice Research Institute	Cuttack	1237.00	1460.50	1459.70
NRC for Women in Agriculture	Bhubaneshwar	102.00	175.00	302.00
Water Technology Centre for Eastern Region	Bhubaneshwar	287.00	241.00	299.00
AICRP - Tuber Crops	Bhubaneshwar	60.00	60.00	80.00
ORP on Processing & Utilisation of Organic Waste for Aquaculture	Bhubaneshwar	25.00	20.00	20.00
Indo French Seabass Breeding and Culture	Bhubaneshwar	0.00	0.00	50.00
Punjab				
Central Institute for Post Harvest Engg. & Technology	Ludhiana	367.75	376.00	356.20
AICRP - Application of Plastics in Agriculture	Ludhiana	54.50	58.00	56.50
AICRP - Harvest & Post Harvest Technology	Ludhiana	313.40	318.00	299.30
Rajasthan				
Central Arid Zone Research Institute	Jodhpur	1256.00	1254.00	1328.75
Central Institute of Arid Horticulture	Bikaner	198.50	190.00	349.20
Central Sheep and Wool Research Institute	Avikanagar	1128.50	995.16	1047.00
N.R.C. - Camel	Bikaner	199.69	249.50	266.65
N.R.C.-Rapeseed & Mustard	Bharatpur	409.15	443.00	403.51
NRC - Seed Spices	Ajmer	0.00	0.00	90.00
AICRP - Sheep	Avikanagar	55.00	58.00	60.00
AICRP Pearl Millet	Jodhpur	140.00	140.00	140.00
Network - Rodent Control	Jodhpur	50.00	50.00	50.00

Sikkim

N.R.C. - Orchids	Tadong	92.00	190.00	350.00

Tamil Nadu

Central Institute of Brackishwater	Chennai	627.00	623.00	575.00
Sugarcane Breeding Institute	Coimbatore	757.00	747.50	788.50
N.R.C. - Banana	Tiruchirapalli	178.71	208.50	241.00

Uttar Pradesh

Central Avian Research Institute	Izatnagar	782.00	710.50	696.00
Central Institute for Research on Goats	Makhdoom	551.00	564.50	590.00
Central Institute for Subtropical Horticulture	Lucknow	495.36	515.56	581.37
Indian Institute of Pulses Research	Kanpur	740.80	765.82	756.00
Indian Institute of Sugarcane Research	Lucknow	802.35	700.00	762.00
Indian Institute of Vegetable Research	Varanasi	534.50	412.30	346.50
Indian Veterinary Research Institute	Izatnagr	4366.50	4461.00	4798.00
National Bureau of Fish Genetic Resources	Lucknow	437.00	430.50	384.00
Project Directorate - Cropping System Research	Modipuram	897.50	776.00	831.50
Project Directorate - Cattle Research	Meerut	345.95	344.00	409.00

Project Directorate - Foot & Mouth Diseases	Izatnagar`	130.00	135.00	80.00
AICRP - Chick Pea	Kanpur	150.00	180.00	200.00
AICRP - Gastointestinal Parasitism	Izatnagar	0.00	60.00	50.00
AICRP - Goat	Makhadoom	50.00	55.00	75.00
AICRP - Haemorrhagic Septicaemia	Izatnagar	0.00	50.00	40.00
AICRP - Jaggery & Khandasari	Lucknow	45.00	45.00	40.00
AICRP - Pig	Izatnagar	250.00	150.00	200.00
AICRP - Pigeon Pea	Kanpur	160.00	185.00	220.00
AICRP - Pulses(MULLARP)	Kanpur	185.00	240.00	275.34
AICRP - Sugar Crops	Lucknow	135.00	145.00	173.69
AICRP - Vegetable Research	Varanasi	200.00	190.00	170.00
AICRP on Management of Diaraland Improvement	Modipuram	40.00	40.00	42.00
AICRP-Sub-tropical Fruits	Lucknow	90.00	90.00	110.00
Vegetable Seed Project (National Seed Project)	Varanasi	100.00	90.00	100.00
Network on Rumen Dynamics	Izatnagar	0.00	40.00	30.00
Indo-UK Transfer of Molecular	Izatnagar	127.00	0.00	0.00
Uttranchal				
Central Soil & Water Conservation Research & Training Institute	Dehradun	1165.80	1138.50	1245.00
N.R.C.- Cold Water Fisheries	Bhimtal	174.65	210.10	252.40
(Nainital)				

Vivekanand Parvataiya Krishi Anusandhan Shala		Almora	409.28	397.75	478.00
West Bengal					
Central Inland Capture Fisheries Research Institute		Barrackpore	867.50	885.00	1109.70
Central Research Institute for Jute & Allied Fibres		Barrackpore	842.75	856.11	845.76
National Institute of Research on Jute & Allied Fibre Technology		Kolkata	502.00	501.00	496.00
AICRP - Jute		Barrackpore	95.00	85.00	172.61
Total	107078.16	137534.52	139928.59		